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(54) Title: PROPARGYLETHER DERIVATIVES, A PROCESS FOR THEIR PREPARATION AND THEIR USE FOR CONTROLLING PHYTOPATHOGENIC MICROORGANISMS

$$R_{1} \xrightarrow{R_{2}} O \xrightarrow{O-R_{4}} R_{5} \times N \xrightarrow{O} R_{8} \quad (I)$$

(57) Abstract: The invention relates to 4-propargyloxy-benzyl dervatives of the general formula (I) including the optical isomers thereof and mixtures of such isomers, wherein R₁ is hydrogen, optionally substituted alkyl, optionally substituted aryl; R₂, R₃, R₅, R₆, and R₇ are each independently of each other hydrogen or optionally substituted alkyl; R₄ is optionally substituted alkyl; X is O or N-R₇; and R₈ is a group R₉ is optionally substituted aryl or optionally substituted heteroaryl;

R₁₀ and R₁₁ are each independently hydrogen, optionally substituted alkyl, optionally substituted alkenyl or optionally substituted alkynyl; R₁₂ is optionally substituted alkyl, optionally substituted cycloalkyl, optionally substituted aryl or optionally substituted heteroaryl; R₁₃ is hydrogen or optionally substituted alkyl, alkenyl or alkynyl; and R₁₄ is optionally substituted alkyl or optionally substituted amino. These compounds possess useful plant protecting properties and may advantageously be employed in agricultural practice for controlling or preventing the infestation of plants by phytopathogenic microorganisms, especially fungi.

